ΛUDIOVECTOR

JUST LISTEN

AUDIOVECTOR QR SUB
INSTRUCTION MANUAL

Thank you for purchasing an Audiovector Subwoofer. Your new subwoofer has been designed to provide years of listening pleasure, reliability and pride of ownership.

1. UNPACKING
Care must be taken at all times when handling the subwoofer due to the weight and the construction of the product. To remove the subwoofer from its carton, place some protective material on the floor and having removed any loose items from the top of the packaging, carefully invert the carton. Gradually pull the carton upwards to expose the subwoofer.

2. CONNECTIONS
The QR Sub is active and therefore only needs to be connected to the "sub-output" alternatively the "pre-output" – on the back of your surround processor/amplifier/receiver.
Alternatively, the QR Sub can be connected directly to the speaker output terminals of the amplifier via its Hi-Level input and the Speakon connector*, or directly to the input terminals on your speakers. When connecting it via its phono inputs, please use both inputs – left & right. If your surround processor does not have stereo outputs, use a Y-split. This way you are able to connect to both inputs and the sound level will increase SPL 3 dB compared to performance when only using one input.

Never connect or disconnect input or output leads with the subwoofer switched on.

3. VOLUME FOR SURROUND SOUND
First adjust the volume control (either HI/LOW Level from speaker outputs or 0.1 LFE Level from phono output) to the 12 o'clock position. This way you are sure to have sufficient low frequency response for the rest of the set-up. Later, please adjust the sub-level via the bass management system in your surround processor.

4. FREQUENCY FOR STEREO
The frequency response control should be set to the frequency from where you want the QR Sub to support your front speakers. I.e if the frequency is set to 50 Hz, the QR Sub will only respond to frequencies below 50 Hz.

5. VOLUME FOR STEREO
Adjust the chosen volume control (either HI/LOW Level from speaker outputs or 0.1 LFE Level from phono output) to a level where you can easily hear the subwoofer. Then perform the phase test below. After this readjust the level.

6. PHASE
All rooms respond differently to sound equipment. Especially the low frequency area is difficult as you need the subwoofer to play with – and not against – your front speakers. The phase should be adjusted with the help of a friend. With one person positioned away from the subwoofer the other person operating the +/- of the phase control. At the position where the subwoofer adds the loudest sound pressure level, the phase control is in the right position.

7. POWER
Leave the subwoofer unplugged from the mains until the installation procedure is completed.

The power on your subwoofer can be automatically turned on when it senses a signal. Set your power switch to the AUTO position. This is the easiest way to use your sub. If you want your subwoofer to be turned on all the time, set the switch to ON. If you do not want your subwoofer to be turned on, set the switch to off.

PS: To reset the software of the amp, pull the AC plug for 30 seconds and power up again.

8. MAINTENANCE/SERVICE
If you want to clean your speakers, please use a damp soft piece of cotton. Do not use solvents. In order to maintain your excellent sound quality, please pull out the plugs from the speaker cable every 3 months and clean them with a piece of soft cotton with a little alcohol (or something alike).

9. WARRANTY
Audiovector subwoofers are subject to a 2 year warranty - transportation cost is not included. Please note that unauthorized opening or repair of your speakers, puts your warranty out of function. We wish you many hours of enjoyment with your new Audiovector speakers.

Please direct all warranty and/or service issues to
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Yours sincerely

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